#### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

# (19) World Intellectual Property Organization

International Bureau



# 

(43) International Publication Date 14 April 2005 (14.04.2005)

## (10) International Publication Number WO 2005/034019 A3

(51) International Patent Classification7: G07C 9/00

G06K 9/00.

(21) International Application Number:

PCT/GB2004/050014

- (22) International Filing Date: 1 October 2004 (01.10.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0322978.8

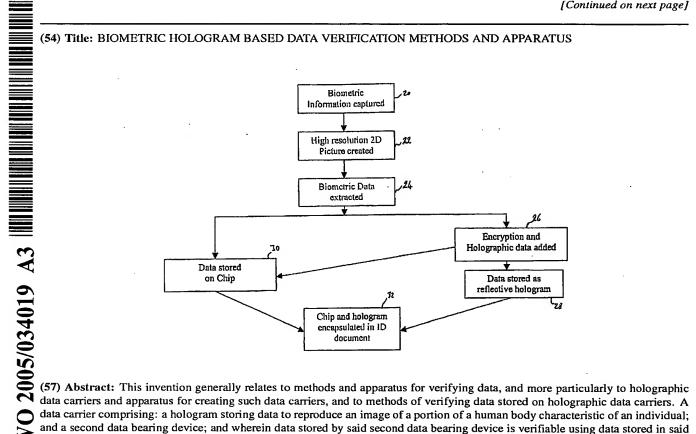
1 October 2003 (01.10.2003)

- (71) Applicant (for all designated States except US): VER-TEC SECURITY **SYSTEMS** LIMITED [GB/GB]; St John's Innovation Centre, Cowley Road, Cambridge CB4 0WS (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): WINTERBOT-TOM, David [GB/GB]; 7 Pownall Crescent, Colchester, Essex CO2 7RG (GB). WILTSHIRE, John, D. [GB/GB]; 25 St Andrews Street, Cambridge, Cambridgeshire CB2

3AX (GB). BOWMAKER, Ben [GB/GB]; 25 St Andrews Street, Cambridge, Cambridgeshire CB2 3AX (GB).

- (74) Agent: Marks & Clerk; 66-68 Hills Road, Cambridge, Cambridgeshire CB2 1LA (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]



data carrier comprising: a hologram storing data to reproduce an image of a portion of a human body characteristic of an individual; and a second data bearing device; and wherein data stored by said second data bearing device is verifiable using data stored in said

# WO 2005/034019 A3



### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 6 October 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.